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### POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/008,953
Filing Date	12/06/2002
First Named Inventor	Dhanoa, Daljit S.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	46395.268356

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
Charles W. Calkins	31,814
Samuel B. Rollins	52,180
Cynthia B. Rothschild	47,040
John Harrington	25,592

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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OR

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<input checked="" type="checkbox"/> Firm or Individual Name	Charles W. Calkins, Kilpatrick Stockton LLP				
Address	1001 West Fourth Street				
Address					
City	Winston-Salem	State	NC	ZIP	27101-2400
Country	USA				
Telephone	(336) 607-7315	Fax	(336) 607-7500		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

#### SIGNATURE of Applicant or Assignee of Record

Name	Edward Chait, CEO, PharmaCore, Inc.
Signature	
Date	Nov. 26, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Daljit S. Dhanoa

Application No./Patent No.: 10/008,953

Filed/Issue Date: 12/6/01

Entitled: QUATERNARY AMINO ACIDS ON SOLID SUPPORTS

PharmaCore, Incorporated

a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012589, Frame 0428, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]**

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Nov 26, 2002  
Date

[Signature]  
Signature

Edward Chait  
Typed or printed name

Chief Executive Officer  
Title

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UNITED STATES  
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APRIL 16, 2002

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KILPATRICK STOCKTON, LLP  
CHARLES W. CALKINS  
1001 WEST FOURTH STREET  
WINSTON-SALEM, NC 27101

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov



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SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/12/2002

REEL/FRAME: 012589/0428  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DHANOA, DALJIT S.

DOC DATE: 02/01/2002

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ASSIGNEE:  
PHARMACORE, INC.  
4170 MENDENHALL OAKS PARKWAY,  
SUITE 140  
HIGH POINT, NORTH CAROLINA 27265

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SERIAL NUMBER: 10008953  
PATENT NUMBER:

FILING DATE: 12/06/2001  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED  
FOR: CR/SR/CWK  
DUE DATE: \_\_\_\_\_

ON: 4.22.02 BY: CB for DJ

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U.S. DEPARTMENT OF COMMERCE  
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DEC 23 2002

Tab settings

To the Honorable Commissioner of F



101991873

1. Name of conveying party(ies):

Daljit S. Ghanoa

2. Name and address of receiving party(ies)

Name: PharmaCore, Inc.

Internal Address:

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address: 4170 Mendenhall Oaks Parkway, Suite 140

City: High Point State: NC Zip: 27265

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: 2/1/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution data of the application is:

A. Patent Application No.(s)

10//008,953

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Charles W. Calkins

Internal Address:

Street Address: Kilpatrick Stockton, LLP

1001 West Fourth Street

City: Winston-Salem State: NC Zip: 27101

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

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(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles W. Calkins  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

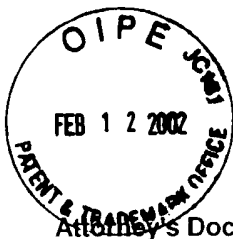
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Attorney's Docket No. 46395/268356

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or ☒ U.S. Patent  
For: ☒ PCT Application  
By: Single Inventor

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## ASSIGNOR:

(type or print name of inventors)

Address

Nationality

Daljit S. Dhanoa4506 Crown Lake Circle, Apt. 2EJamestown, NC 27282USA

hereby sells, assigns and transfers to

## ASSIGNEE:

PharmaCore, Inc.4170 Mendenhall Oaks Parkway, Suite 140

(type or print name of ASSIGNEE)

Address

a Delaware corporationHigh Point, NC 27265

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following:

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest

for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority  
in and to any all improvements which are disclosed in the invention entitled:

Quaternary Amino Acids On Solid Supports

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_

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- ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
- (c) ☒ U.S. application serial no. 10/008,953 filed on December 6, 2001
- (d) ☐ International application no. PCT/\_\_\_\_\_/\_\_\_\_
- (e) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (check (e) if foreign application(s) is also being assigned)
- (f) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2/11/02  
(Date of signing).

**WARNING:** Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Daljit S. Dhanoa  
(type name of Inventor)

Daljit S. Dhanoa  
Signature of Inventor

46395-268356  
WINLIB01:927871.1

Signed this 9 day of Dec, 2002

Daljit S. Dhanoa  
Daljit S. Dhanoa

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

Details of Country  
and place of signing of assignment

Burlington; Middlesex County;  
Massachusetts; USA

Before me this 9th day of Dec 2002, DALJIT S. DHANOA, personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

☒ he ☐ she  
executed the same of ☐ his ☐ her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United  
States of America

MY COMMISSION EXPIRES 3/13/09

JESSICA C. MCKEY  
NOTARY

46395-268356  
WINLIB01:981222.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dhanoa, Daljit S.  
U.S. Patent App. S/N : 10/008,953  
Title : QUATERNARY AMINO ACIDS ON SOLID SUPPORTS  
Filed : December 6, 2001  
Atty Docket No. : 46395.268356

Assistant Commissioner for Patents  
Washington, DC 20231

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CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP  
IN NON-PROVISIONAL APPLICATION (37 C.F.R. § 1.48(a)(4))

PharmaCore, Inc., owner by assignment of the above patent application, in the assignment recorded in the PTO on February 12, 2002, Reel 012589, Frame 0428, hereby consents to the amendment of the inventorship of this patent application as requested in the accompanying papers.

Attached is a "STATEMENT UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this case.

Date: 12/2/2002

Signature  
PharmaCore, Incorporated  
Edward Chait  
Chief Executive Officer